Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-358-8068

Overall Height:
9.000 inches
Overall Length:
22.630 inches
Overall Width:
14.310 inches
Keyway Width:
0.312 inches single end and 0.314 inches single end
Keyway Depth:
0.1735 inches single end and 0.2564 inches single end
Shaft Diameter:
1.3745 inches single end and 1.3750 inches single end
Keyway Length:
2.380 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Ambient air
Inclosure Specificationification:
Nema
Frame Size Designation:
213tnc
Power Rating:
5.000 horsepower output
Length Of Shaft From Housing:
3.130 inches first end
Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
1800.0 single full load
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input

NSN 6105-01-358-8068

Alternating Current Motor - Page 2 of 2



Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0